

Author index

	number	page
1. Andersen, H. V.— <i>Helentappanella</i> , a new name for <i>Tappanella</i> Andersen 1984 non <i>Guindina</i> and <i>Saidova</i> 1969	1	67
2. Announcement— <i>Formation of a Jurassic working group in micropaleontology</i>	3	294
3. Announcement— <i>Third Benthic Foraminifera Conference, Geneva, 22–28 September 1986</i>	2	138
4. Arnold, Zach M.— <i>A washing device for small samples</i>	3	285
5. Berggren, W. A.— <i>Review: Neogene planktonic foraminifera: A phylogenetic atlas</i> , by J. P. Kennett and M. S. Srinivasan	1	94
6. Brenckle, Paul L.— <i>Cribrokamaena</i> and <i>Crassikamaena</i> , new genera of Late Paleozoic algae from the United States	1	55
7. Carreño, Ana Luisa— <i>Biostratigraphy of the Late Miocene to Pliocene on the Pacific island María Madre, Mexico</i>	2	139
8. Commeau, Robert F., Reynolds, Leslie A., and Poag, C. Wylie— <i>Elemental X-ray mapping of agglutinated foraminifer tests: A nondestructive technique for determining compositional characteristics</i>	4	380
9. Cornell, William C., and Simpson, Ronald D.— <i>New Permian albailellid radiolarians from West Texas</i>	3	271
Doyle, P. S.— <i>see: Twy, L. E., Doyle, P. S., and Riedel, W. R.</i>		
10. Editors, The— <i>Advice to authors</i>	1	95
	3	294
	4	371
	3	291
11. Editors, The— <i>Arthur N. Dusenbury, Jr.</i>		
12. Fenner, Juliane— <i>Correction: Eocene-Oligocene planktic diatom stratigraphy in the low latitudes and the high southern latitudes—Micropaleontology</i> , vol. 30, no. 4, pp. 319–342	2	197
13. Gradstein, F. M.— <i>Review: Proceedings of the First Workshop on Arenaceous Foraminifera</i> : J. G. Verdenius, J. Van Hinte and A. R. Fortuin, Eds.	3	289
14. Gradstein, Felix M.— <i>Arif Butt—An appreciation</i>	4	319
15. Hasle, Grethe Rytter— <i>The fossil diatom Thalassiosira oranica, n. sp.</i>	3	280
16. Hasle, Grethe Rytter, and Syvertsen, Erik E.— <i>Thalassiosiropsis</i> , a new diatom genus from the fossil records	1	82
17. Hasson, Phyllis F.— <i>New observations on the biostratigraphy of the Saudi Arabian Umm er Radhuma Formation (Paleogene) and its correlation with neighboring regions</i>	4	335
18. Hermelin, J. Otto R., and Scott, David B.— <i>Recent benthic foraminifera from the central North Atlantic</i>	3	199
19. Kedves, Miklos J.— <i>Structural modification of degraded fossil sporomorphs</i>	2	175
20. Ling, Hsin Yi, and Takahashi, Kozo— <i>The silicoflagellate genus Octactis Schiller 1925: A synonym of the genus Distephanus</i>	1	76
21. Liska, Robert D.— <i>The range of Globigerinoides ruber (d'Orbigny) from the middle to late Miocene in Trinidad and Jamaica</i>	4	372
22. Loeblich, Alfred R., Jr., and Tappan, Helen— <i>Lipinellina</i> , new name for <i>Rectocherynshinella</i> Lipina 1965 (Foraminifera), non <i>Rectochernyshinella</i> Lipina 1960	1	92
Lohmann, G. P.— <i>see: Wood, Karrie Champneys, Miller, Kenneth G., and Lohmann, G. P.</i>		

23. Mead, G. A.— <i>Recent benthic foraminifera in the Polar Front region of the southwest Atlantic</i>	3	221
Miller, Kenneth G.—see: Wood, Karrie Champneys, Miller, Kenneth G., and Lohmann, G. P.		
24. Morley, Joseph J., and Stepien, Jeanne C.— <i>Antarctic Radiolaria in late winter/early spring Weddell Sea waters</i>	4	365
25. Nazarov, B. B., and Ormiston, A. R.— <i>Radiolaria from the Late Paleozoic of the Southern Urals, USSR and West Texas, USA</i>	1	1
Ormiston, A. R.—see: Nazarov, B. B., and Ormiston, A. R.		
26. Pérez-Guzmán, Ana María— <i>Radiolarian biostratigraphy of the Late Miocene in Baja California and the Tres Marias Islands, Mexico</i>	4	320
Playford, G.—see: Wicander, R., and Playford, G.		
Poag, C. Wylie—see: Commeau, Robert F., Reynolds, Leslie A., and Poag, C. Wylie		
Reynolds, Leslie A.—see: Commeau, Robert F., Reynolds, Leslie A., and Poag, C. Wylie		
Riedel, W. R.—see: Tway, L. E., Doyle, P. S., and Riedel, W. R.		
Schrader, Hans—see: Whiting, Mark C., and Schrader, Hans		
Scott, David B.—see: Hermelin, J. Otto R., and Scott, David B.		
Simpson, Ronald D.—see: Cornell, William C., and Simpson, Ronald D.		
Stepien, Jeanne C.—see: Morley, Joseph J., and Stepien, Jeanne C.		
Syvertsen, Erik E.—see: Hasle, Grethe Rytter, and Syvertsen, Erik E.		
Takahashi, Kozo—see: Ling, Hsin Yi, and Takahashi, Kozo		
Tappan, Helen—see: Loeblich, Alfred R., Jr., and Tappan, Helen		
27. Tway, L. E., Doyle, P. S., and Riedel, W. R.— <i>Correlation of dated and undated Pacific samples based on ichthyoliths and clustering techniques</i>	4	295
28. VanLandingham, Sam L.— <i>Potential Neogene diagnostic diatoms from the western Snake River Basin, Idaho and Oregon</i>	2	167
29. Whiting, Mark C., and Schrader, Hans— <i>Actinocyclus ingens Rattray: Reinvestigation of a polymorphic species</i>	1	68
30. Whiting, Mark C., and Schrader, Hans— <i>Late Miocene to Early Pliocene marine diatom and silicoflagellate floras from the Oregon coast and continental shelf</i>	3	249
31. Wicander, R., and Playford G.— <i>Acritarchs and spores from the Upper Devonian Lime Creek Formation, Iowa, U.S.A.</i>	2	97
32. Wood, Karrie Champneys, Miller, Kenneth G., and Lohmann, G. P.— <i>Middle Eocene to Oligocene benthic foraminifera from the Oceanic Formation, Barbados</i>	2	181

Subject index

NOTE: Names of new taxa are set in **bold-face** type. Numbers refer to papers listed in the author index.

Acritarchs
Centrasphaeridium, 31
Centrasphaeridium armarium, 31
Centrasphaeridium lecythium, 31
Compsphaeridium mucosum, 31

Devonian
Lime Creek Formation, USA, 31
Gorgonisphaeridium furcillatum, 31
Gorgonisphaeridium telum, 31
Maranhites perplexus, 31
Michrystridium ampliatum, 31
Pratulasphaera, 31
Pratulasphaera novacula, 31
Uncinisphaera imaguncula, 31

Actinocyclus ingens Rattray
Reinvestigation of, 29

Advice to authors, 10

Algae
Crassikamaena, 6
Crassikamaena foraminosa, 6
Cribrookamaena, 6
Cribrookamaena furcillata, 6
Paleozoic
USA, 6

Announcements
Benthic foraminifera conference, 3
Jurassic working group, 2

Antarctic
Radiolaria
Weddell Sea, 24

Atlantic Ocean
Foraminifera
Recent, 23

Barbados
Foraminifera, benthic
Eocene to Oligocene, 32

Biostratigraphy
Miocene
California and Mexico, 26
Miocene to Pliocene
Maria Madre Island, Mexico, 7

Paleogene
Saudi Arabia, 17

Butt, Arif, 14

California, Baja
Radiolarian biostratigraphy
Miocene, 26

Clustering techniques, 27

Corrections, 12

Devonian, Upper
Acritarchs and spores
Lime Creek Formation, USA, 31

Diatoms
Actinocyclus ingens Rattray
Reinvestigation of, 29

?Miocene
Algeria, 16

Miocene to Pliocene
Oregon coast, 30

Neogene
Idaho and Oregon, 28
Rhizosolenia twistata, 30
Thalassiosira multipora, 30
Thalassiosira oranica, 15
Thalassiosiopsis, 16

Dusenbury, Arthur N., Jr.
Obituary, 11

Eocene, Middle
Foraminifera, benthic
Oceanic Formation, Barbados, 32

Foraminifera
Cincoriola arabica, 17
Eocene to Oligocene
Barbados, 32
Epistomaria saudica, 17
Helentappanella, new name, 1
Lipinellina, new name, 22
Pulleniatina alticuspis, 7
Redmondina, 17
Redmondina henningtoni, 17
Reedella, 17
Reedella radhumaensis, 17
Saudella, 17
Saudella inflata, 17
Saudella ornata, 17
Saudella rugosa, 17
Soriella corrugata, 17

Foraminifera, agglutinated
X-ray mapping, 8

Foraminifera, benthic
Recent
North Atlantic, 18
Southwest Atlantic, 23

Globigerinoides ruber
Miocene
Trinidad and Jamaica, 21

Ichthyoliths
Pacific Ocean, 27

Idaho, USA
Diatoms
Neogene, 28

Iowa, USA
Acritarchs and spores
Devonian, 31

Jamaica
Globigerinoides ruber
Miocene, 21

Lime Creek Formation, USA
Acritarchs and spores
Devonian, 31

Maria Madre Island, Mexico
Miocene to Pliocene
Biostratigraphy, 7

Mexico
Maria Madre Island
Biostratigraphy, 7
Radiolarian biostratigraphy
Miocene, 26

Microorganisms, fossil
Washing device for, 4

Miocene
Globigerinoides ruber
Trinidad and Jamaica, 21
Maria Madre Island, Mexico
Biostratigraphy, 7

Miocene, Late
Diatoms and silicoflagellates
Oregon coast, 30
Radiolarian biostratigraphy
California and Mexico, 26

Neogene
Diatoms, diagnostic
Idaho and Oregon, 28
Ichthyolith samples
Pacific Ocean, 27

Oceanic Formation, Barbados
Foraminifera, benthic
Eocene to Oligocene, 32

Oligocene
Foraminifera, benthic
Oceanic Formation, Barbados, 32

Oregon, USA
Diatoms
Miocene to Pliocene, 30
Neogene, 28
Silicoflagellates
Miocene to Pliocene, 30

Ostracoda
Microxestoleberis willemi, 7
Radimella labyrinthus, 7
Radimella mariae, 7

Pacific Ocean
Ichthyoliths, 27

Paleogene
Biostratigraphy
Saudi Arabia, 17
Ichthyoliths
Pacific Ocean, 27

Paleozoic, Late
Algae
USA, 6

Radiolaria
USSR and USA, 25

Permian
Radiolaria
West Texas, 9

Pliocene
Maria Madre Island, Mexico
Biostratigraphy, 7

Pliocene, Early	
Diatoms and silicoflagellates	
Oregon coast, 30	
Radiolaria	
<i>Albaillella amplificata</i> , 25	
<i>Albaillella apporrecta</i> , 25	
<i>Albaillella foremanae</i> , 9	
Antarctic	
Weddell Sea, 24	
<i>Arrectoalatus</i> , 25	
<i>Arrectoalatus cernuus</i> , 25	
<i>Astroentactinia luxuria</i> , 25	
<i>Campoalatus benignus</i> , 25	
<i>Copicyntra</i> , 25	
<i>Copicyntra cuspidata</i> , 25	
<i>Copicyntra phymatodonta</i> , 25	
<i>Copicyntra? simulens</i> , 25	
<i>Copicyntroides</i> , 25	
<i>Copicyntroides asteriformis</i> , 25	
<i>Copiellintra</i> , 25	
<i>Copiellintra diploacantha</i> , 25	
<i>Entactinia densissima</i> , 25	
<i>Entactinia parapycnoclada</i> , 25	
<i>Entactinia pycnoclada</i> , 25	
<i>Entactinia tyrelli</i> , 25	
<i>Entactinosphaera cimelia</i> , 25	
<i>Entactinosphaera crassicathrata</i> , 25	
<i>Entactinosphaera strangulata</i> , 25	
<i>Haplodiacanthus circinatus</i> , 25	
<i>Hegleria</i> , 25	
<i>Hegleria mammifera</i> , 25	
<i>Latentidiota</i> , 25	
<i>Latentidiota visenda</i> , 25	
<i>Latentifistula densa</i> , 25	
<i>Latentifistula neotonica</i> , 25	
<i>Latentifistula patagilateralis</i> , 25	
<i>Latentifistula texana</i> , 25	
<i>Latentifistula valdeinepta</i> , 25	
Miocene	
California and Mexico, 26	
<i>Octatormentum</i> , 25	
<i>Octatormentum babcockae</i> , 25	
<i>Octatormentum cornelli</i> , 25	
Paleozoic, Late	
USSR and USA, 25	
Permian	
West Texas, 9	
<i>Polytentactinia centrata</i> , 25	
<i>Polytentactinia lautitia</i> , 25	
<i>Pseudoalbaillella cona</i> , 9	
<i>Quadriremis</i> , 25	
<i>Quadriremis gliptocaudus</i> , 25	
<i>Quadriremis minima</i> , 25	
<i>Quinqueremis robusta</i> , 25	
<i>Raphidocilicus gemellus americanus</i> , 25	
<i>Rectotomentum</i> , 25	
<i>Rectotomentum fornicate</i> , 25	
<i>Ruzhencevisponges cataphractus</i> , 25	
<i>Ruzhencevisponges girtyi</i> , 25	
<i>Ruzhencevisponges? plumatus</i> , 25	
<i>Tetragregnon nitidus</i> , 25	
<i>Tetragregnon scalpratus</i> , 25	
<i>Tetratomentum</i> , 25	
<i>Tetratomentum narthecium</i> , 25	
<i>Tomentum circumfusum</i> , 25	
<i>Tomentum delicatum</i> , 25	
<i>Tomentum? inflatum</i> , 25	
<i>Tomentum pervagatum</i> , 25	
<i>Tomentum sertulum</i> , 25	
Recent	
Foraminifera	
North Atlantic, 18	
Southwest Atlantic, 23	
Reviews	
Neogene planktonic foraminifera, 5	
Proceedings of the First Workshop on	
Arenaceous Foraminifera, 13	
Saudi Arabia	
Biostratigraphy	
Paleogene, 17	
Silicoflagellates	
Miocene to Pliocene	
Oregon coast, 30	
<i>Octactis</i> Schiller	
Synonym for <i>Distephanus</i> , 20	
Snake River Basin	
Idaho and Oregon, USA	
Diatoms, 28	
Southern Urals, USSR	
Radiolaria	
Late Paleozoic, 25	
Spores	
<i>Convolutispora caperata</i> , 31	
<i>Cristatisporites cariosus</i> , 31	
Devonian, Upper	
Lime Creek Formation, USA, 31	
Sporomorphs	
Degraded	
Structural modification of, 19	
Trinidad	
<i>Globigerinoides ruber</i>	
Miocene, 21	
USA	
Acritarchs and spores	
Devonian, Upper, 31	
Algae	
Late Paleozoic, 6	
Diatoms	
Neogene, 28	
Radiolaria	
Late Paleozoic, 25	
USSR	
Late Paleozoic	
Radiolaria, 25	
Weddell Sea	
Radiolaria	
Antarctic, 24	
West Texas	
Radiolaria	
Paleozoic, 25	
Permian, 9	

